

**GOVERNMENT OF INDIA
MINISTRY OF AYURVEDA, YOGA & NATUROPATHY,
UNANI, SIDDHA AND HOMOEOPATHY
(AYUSH)**

**LOK SABHA
UNSTARRED QUESTION NO.783
TO BE ANSWERED ON 14TH DECEMBER, 2018**

RESEARCH ACTIVITIES IN AYURVEDA

783. SHRI B.V. NAIK:

Will the Minister of **AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)** be pleased to state:

- (a) the details of the study and research activities in Ayurveda including literary and conceptual study, clinical and therapeutic research and drug development research during the last three years and the current year;
- (b) whether toxicity has been reported in Ayurvedic products which lead to health problems like epilepsy, encephalopathy, sensory neural deafness, etc. among the users and if so, the details thereof along with preventive measures taken by the Government in this regard; and
- (c) the details and status of research and development activities in Ayurveda and herbal medicines conducted/being conducted in Karnataka?

**ANSWER
THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(SHRI SHRIPAD YESSO NAIK)**

(a): The Ministry of AYUSH, Govt. of India has setup Central Council for Research in Ayurvedic Sciences for undertaking coordinating formulating, developing and promoting research on scientific lines in Ayurveda. The details of the research activities carried out by the Council during the past three years and current year is at **Annexure**

In addition, Institute National Institute of Traditional Medicine (NITM), Belagavi under Indian Council of Medical Research (ICMR) is involved in conducting study entitled “Evaluation of add-on efficacy & safety of an ayurvedic formulation AYUSH PJ-7 in the management of dengue fever & prevention of its complications – a double blind clinical study”, which is on Ayurvedic formulation

ICMR has also funded 05 extramural projects in Ayurveda.

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(b): No toxicity has been reported in the studies.

(c): CCRAS is carrying out research activities in Karnataka through its two regional institutes i.e. Regional Ayurveda Research Institute for Metabolic Disorders (RARIMD), Bengaluru and Advanced Centre for Ayurveda in Mental Health & Neurosciences (ACAMH&NS), Bengaluru. The Council has completed Research in 23 projects & Research in 13 projects is ongoing. The details are as indicated below:

SI No.	Name of the Institutes	Research completed	Projects	Ongoing Projects	Research
i.	RARIMD	23		13	
ii.	ACAMHNS	32		04	

In addition, the following research activities on Ayurveda/ herbal medicines are in progress in NITM, Belagavi:

- Evaluation of anti-inflammatory and analgesic activities of *Plumbago zeylanica* L. root paste in osteoarthritis of knee joints
- Evaluation of add-on efficacy & safety of an ayurvedic formulation AYUSH PJ-7 in the management of dengue fever & prevention of its complications – a double blind clinical study
- Cocoa against adverse effects of Doxorubicin
- Preclinical toxicological and pharmacological evaluation of selected traditional herbal medicines
- Micro propagation of *Curcuma pseudomontana* and *Iphigenia stellata*: Endangered medicinal plants from Western Ghats

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ANNEXURE**Research Activities of Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi during the last three years and current year**

Sl. No.	Name of the Research project	No. of Project/ Study	Year
1.	Intra Mural Clinical Research (IMR)	09 – completed 19 – ongoing	2015 – 16
2.	Collaborative Clinical Research	01 – completed 03 – ongoing	
3.	Medicinal Plant Research	03 – completed 16 – ongoing	
4.	Drug Standardization	01 – completed 10 – ongoing	
5.	Pharmacological Research	05 – completed 10 – ongoing	
6.	Literary Research	03 – completed 06 – ongoing	
7.	Intra Mural Clinical Research (IMR)	10 – completed 17 – ongoing	2016 – 17
8.	Collaborative Clinical Research	04 – ongoing	
9.	Medicinal Plant Research	05 – completed 12 – ongoing	
10.	Drug Standardization	03 – completed 07 – ongoing	
11.	Pharmacological Research	01 – completed 14 – ongoing	
12.	Literary Research	03 – completed 07 – ongoing	
13.	Intra Mural Clinical Research (IMR)	10 – completed 20 – ongoing	2017 – 18
14.	Collaborative Clinical Research	05 – ongoing	
15.	Medicinal Plant Research	13 – completed 08 – ongoing	
16.	Drug Standardization	03 – completed 04 – ongoing	
17.	Pharmacological Research	10 – completed 07 – ongoing	
18.	Literary Research	05 – completed 05 – ongoing	
19.	Intra Mural Clinical Research (IMR)	04 – completed 27 – ongoing	2018 - 19
20.	Collaborative Clinical Research	02 – completed 05 – ongoing	
21.	Medicinal Plant Research	24 – ongoing	
22.	Drug Standardization	01 – completed 07 – ongoing	
23.	Pharmacological Research	01 – completed 10 – ongoing	
24.	Literary Research	08 – ongoing	